

NITROFLO C

FOR NITROGEN PURIFICATION



DESCRIPTION

NitroFlo C is manufactured for its purifying capabilities as it is able to remove contaminants from nitrogen streams. This activated carbon can remove gaseous contaminants such as VOCs and produce near pure streams of nitrogen. This product offers high activity with low dust forming properties and high resistance to attrition.

- used to purify vapor and liquid phase streams
- capable of removing a wide range of impurities
- commonly used to purify air or water streams
- coconut base offers high quality, purity, and consistency

SPECIFICATIONS

NitroFlo C		Granular			
Property	Unit	3x6 Mesh	4x8 Mesh	6x12 Mesh	8x16 Mesh
Particle Size Tolerance	undersize, %	≤5	≤5	≤5	≤5
	oversize, %	≤5	≤5	≤5	≤5
CTC Adsorption	%	≥60	≥60	≥60	≥60
Butane Adsorption	%	25	25	25	25
Density, apparent	lb/ft ³	25.9 - 31.3	25.9 - 31.3	25.9 - 31.3	25.9 - 31.3
Density, filling	lb/ft ³	23.7 - 26.9	23.7 - 26.9	23.7 - 26.9	23.7 - 26.9
Surface Area	m ² /g	1,200	1,200	1,200	1,200
Hardness	%	≥98	≥98	≥98	≥98
Moisture Content	%	≤5	≤5	≤5	≤5
Ash Content	%	≤4	≤4	≤4	≤4
Packaging Options	500kg (1,100lb) / Super Sack				

INDUSTRIES USED

air purification

air feed systems

nitrogen production

STORAGE AND WARNINGS

As an adsorbent, activated carbon should not be left exposed to open air and should be stored in dry conditions with air-proof packaging. Wet activated carbon removes oxygen from air causing a severe hazard to workers inside carbon vessels. Confined space/low oxygen procedures should be put in place before any entry is made. Such procedures should comply with all applicable local, state, and federal guidelines.

CONNECT WITH US...

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